

## **ABSTRACT OF THE DISCLOSURE**

5           An integrated system for air-cooling a main air blower drive motor and  
electronic control module in a fuel cell plant support module (PSM) disposed in  
an enclosure. Process air is drawn by a main blower fan into the enclosure  
through a filter and then is drawn from the enclosure into the blower via a first  
shroud surrounding the electronics process control module (ECM) and a second  
10 shroud surrounding the blower motor. The air cools these components and is  
thereby desirably warmed before being directed to the fuel cell assembly via an  
air distribution system. Thus, the PSM is constantly cooled and purged through  
the downstream processes, and the incoming air is constantly warmed by  
recovered heat from the PSM.